

UPCOMING LAUNCH

OVZON 3 MISSION

WATCH

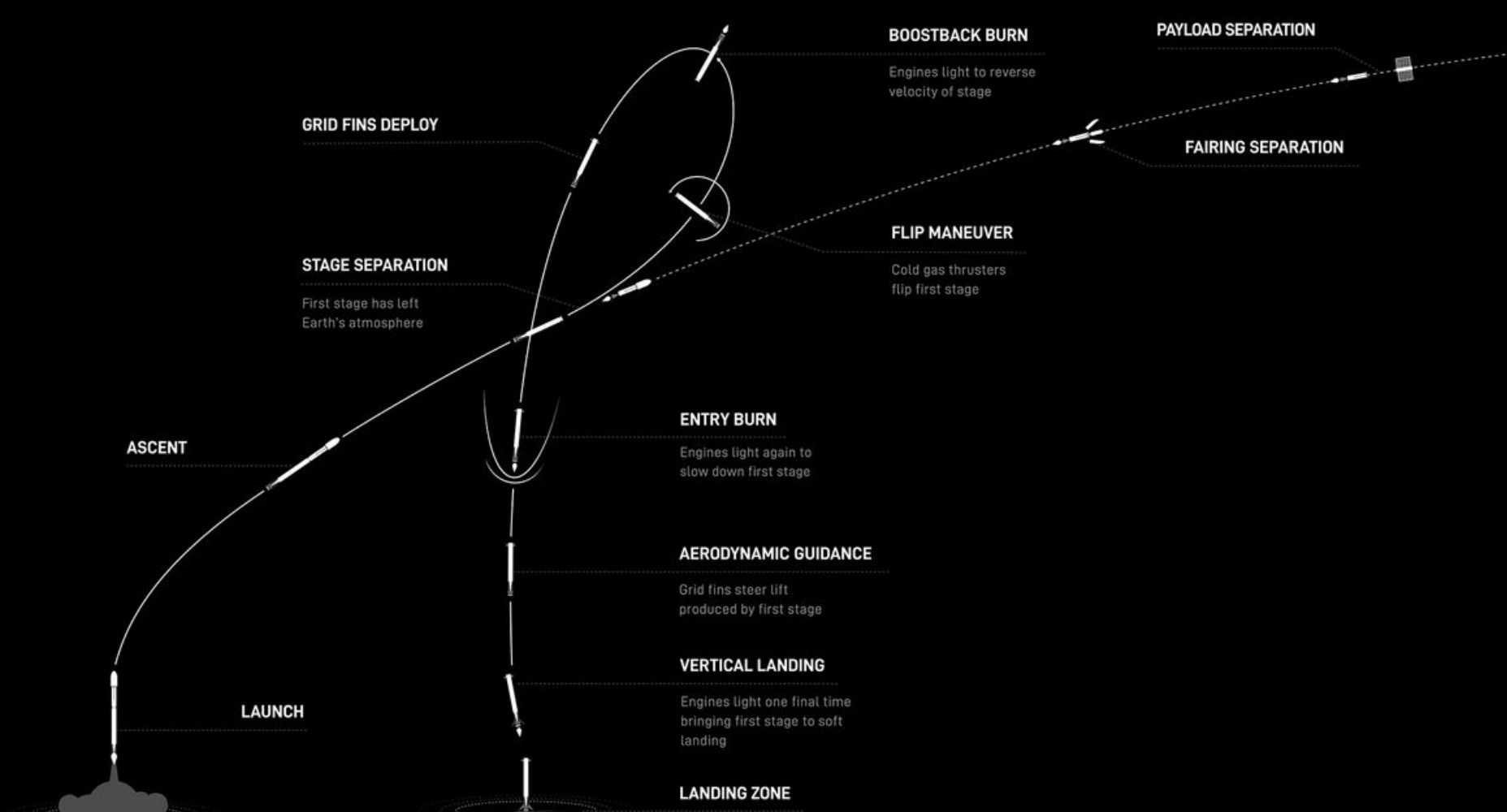
SpaceX is targeting Wednesday, January 3 for a Falcon 9 launch of the Ovzon 3 mission to geosynchronous transfer orbit from Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station in Florida. The 10-minute launch window opens at 6:04 p.m. ET. If needed, a backup opportunity is available Thursday, January 4 with an 87-minute launch window opening at 4:47 p.m. ET.

A live webcast of this mission will begin on [X @SpaceX](#) about 15 minutes prior to liftoff. **Watch live.**

This is the 10th flight of the first stage booster supporting this mission, which previously launched CRS-26, OneWeb Launch 16, Intelsat IS-40e, O3b mPOWER, and five Starlink missions. Following stage separation, the first stage will land on Landing Zone 1 (LZ-1) at Cape Canaveral Space Force Station in Florida.

COUNTDOWN

HR/MIN/SEC	EVENT
00:38:00	SpaceX Launch Director verifies go for propellant load
00:35:00	RP-1 (rocket grade kerosene) loading begins
00:35:00	1st stage LOX (liquid oxygen) loading begins
00:16:00	2nd stage LOX loading begins
00:07:00	Falcon 9 begins engine chill prior to launch
00:01:00	Command flight computer to begin final prelaunch checks
00:01:00	Propellant tank pressurization to flight pressure begins
00:00:45	SpaceX Launch Director verifies go for launch
00:00:03	Engine controller commands engine ignition sequence to start
00:00:00	Falcon 9 liftoff



COUNTDOWN

All Times Approximate

HR/MIN/SEC	EVENT
00:01:12	Max Q (moment of peak mechanical stress on the rocket)
00:02:13	1st stage main engine cutoff (MECO)
00:02:16	1st and 2nd stages separate
00:02:24	2nd stage engine starts
00:02:26	Boostback burn starts
00:03:07	Fairing deployment
00:03:26	Boostback burn ends
00:06:10	1st stage entry burn start
00:06:33	1st stage entry burn ends
00:07:28	1st stage landing burn start
00:07:52	2nd stage engine cutoff (SECO-1)
00:08:00	1st stage landing
00:30:27	2nd stage engine starts (SES-2)
00:31:24	2nd stage engine cutoff (SECO-2)
00:38:36	Ovzon 3 deploys